

08/206,176



## PRODUCTION OF FIBRINOGEN IN TRANSGENIC ANIMALS

Abstract of the Disclosure

Materials and methods for producing fibrinogen in transgenic non-human mammals are disclosed. DNA segments encoding  $A\alpha$ ,  $B\beta$  and  $\gamma$  chains of fibrinogen are introduced into the germ line of a non-human mammal, and the mammal or its female progeny produces milk containing fibrinogen expressed from the introduced DNA segments. Non-human mammalian embryos and transgenic non-human mammals carrying DNA segments encoding heterologous fibrinogen polypeptide chains are also disclosed.